| Project Title  | Funding     | Strategic Plan Objective | Institution   |  |
|--|-------------|--------------------------|---|--|
| Unraveling the genetic etiology of autism  | \$500,900   | Q3.L.B                   | Vanderbilt University   |  |
| TRIAD Social Skills Summer Camp  | \$0         | Q5.L.C                   | Vanderbilt Kennedy Center-Treatment and Research<br>Institute for Autism Spectrum Disorders (TRIAD) |  |
| Transgenic mouse model to address heterogeneity in autism spectrum disorders   | \$468,586   | Q4.S.B                   | Vanderbilt University   |  |
| Tennessee State Personnel Development Grant  | \$1,027,927 | Q5.Other                 | Tennessee Department of Education   |  |
| Simons Simplex Collection Site   | \$135,000   | Q3.L.B                   | Vanderbilt University   |  |
| Relation of sleep epileptiform discharges to insomnia and daytime behavior   | \$0         | Q2.S.E                   | Vanderbilt University   |  |
| Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment | \$301,995   | Q4.L.D                   | Vanderbilt University   |  |
| Psychobiological investigation of the socioemotional functioning in autism   | \$348,750   | Q2.Other                 | Vanderbilt University   |  |
| Proteomics in drosophila to identify autism candidate substrates of UBE3A  | \$316,355   | Q2.S.D                   | University of Tennessee Health Science Center   |  |
| Preparing personnel for intervention with young children with autism   | \$199,879   | Q5.Other                 | Vanderbilt University   |  |
| Predicting useful speech in children with autism   | \$662,075   | Q1.L.B                   | Vanderbilt University   |  |
| Neural mechanisms underlying an extended multisensory temporal binding window in ASD   | \$28,000    | Q2.Other                 | Vanderbilt University   |  |
| Murine genetic models of autism  | \$172,389   | Q4.S.B                   | Vanderbilt University   |  |
| MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments                                  | \$59,884    | Q4.Other                 | Vanderbilt University   |  |
| Mouse genetic model of a dysregulated serotonin transporter variant associated with autism   | \$0         | Q4.S.B                   | Vanderbilt University   |  |
| Leadership training in severe disabilities/autism  | \$200,000   | Q7.K                     | Vanderbilt University   |  |
| Leadership training in high-need students with severe disabilities/autism  | \$299,194   | Q7.K                     | Vanderbilt University   |  |
| Leadership Education in Neurodevelopmental Disabilities  | \$953,459   | Q5.L.C                   | University of Tennessee Health Science Center   |  |
| Leadership Education in Neurodevelopmental Disabilities  | \$623,012   | Q5.L.C                   | Vanderbilt University   |  |
| High school inclusion program for students with autism spectrum disorders  | \$1,991     | Q4.L.D                   | Vanderbilt University   |  |
| Genetic and developmental analyses of fragile X syndrome   | \$544,592   | Q2.S.D                   | Vanderbilt University   |  |
| Executive functioning, theory of mind, and neurodevelopmental outcomes   | \$29,502    | Q4.L.B                   | Vanderbilt University Medical Center  |  |
| Evaluation of sensory integration treatment in ASD   | \$345,261   | Q4.S.C                   | Vanderbilt University   |  |
| Core E: Participant Recruitment & Assessment Services  | \$286,854   | Q7.Other                 | Vanderbilt University   |  |
| Core A: Administrative Services  | \$253,048   | Q7.Other                 | Vanderbilt University   |  |

| Project Title   | Funding     | Strategic Plan Objective                 | Institution  |
|---|-------------|--|--|
| Conventional vs. mindfulness intervention in parents of children with disabilities                | \$499,996   | Q5.Other                                 | Vanderbilt University  |
| Consortium for promoting cross-linguistic understanding of communication disabilities in children | \$29,052    | 25.Other East Tennessee State University |  |
| Comparative effectiveness of therapies for children with autism spectrum disorders                | \$0         | Q4.Other                                 | Agency for Healthcare Research and Quality and Vanderbilt University |
| Cerebellar modulation of frontal cortical function  | \$331,107   | Q2.Other                                 | University of Memphis  |
| A novel adaptive transactional virtual reality-based assistive technology for autism intervention | \$100,000   | Q4.Other                                 | Vanderbilt University  |
| A confocal laser scanning microscope for Neuroscience<br>Imaging Center                           | \$466,377   | Q7.Other                                 | University of Tennessee Health Science Center                        |
| 5/5-Elucidating the genetic architecture of autism by deep genomic sequencing                     | \$2,718,190 | Q3.S.A                                   | Vanderbilt University  |